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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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(54) Title: METHODS FOR ENHANCING LYSING OF COAGULATED BLOOD WITH APOLIPOPROTEIN E2 PHENOTYPE

(57) Abstract: Methods for enhancing the lysis of coagulated blood comprise administering to coagulated blood a combination of a clot lysis agent and a lysis enhancing amount of apolipoprotein E2 (Apo E2) or a therapeutic derivative thereof. Methods for reducing the risk of blood coagulation comprise administering to blood a combination of a clot lysis agent and a lysis enhancing amount of Apo E2 or a therapeutic derivative thereof. Additional methods for enhancing the lysis of coagulated blood comprise administering to an individual a specific level of clot lysis agent wherein the specific level is based upon the apolipoprotein phenotype of the individual. Further methods for reducing the risk of blood coagulation comprise administering to blood a specific level of a clot lysis agent wherein the specific level is based upon the apolipoprotein phenotype of the individual.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/42719

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 38/18
US CL : 514/2, 21

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/2, 21

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A. E	US 6,313,089 B1 (MATTHEW et al.) 06 November 2001, see entire document.	1-28

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"E" earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

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Continuation of B. FIELDS SEARCHED Item 3:
CAPLUS, BIOSIS, MEDLINE, INPADOC, EAST
search terms: apolipoprotein e2 and (clot? or coagulat?)